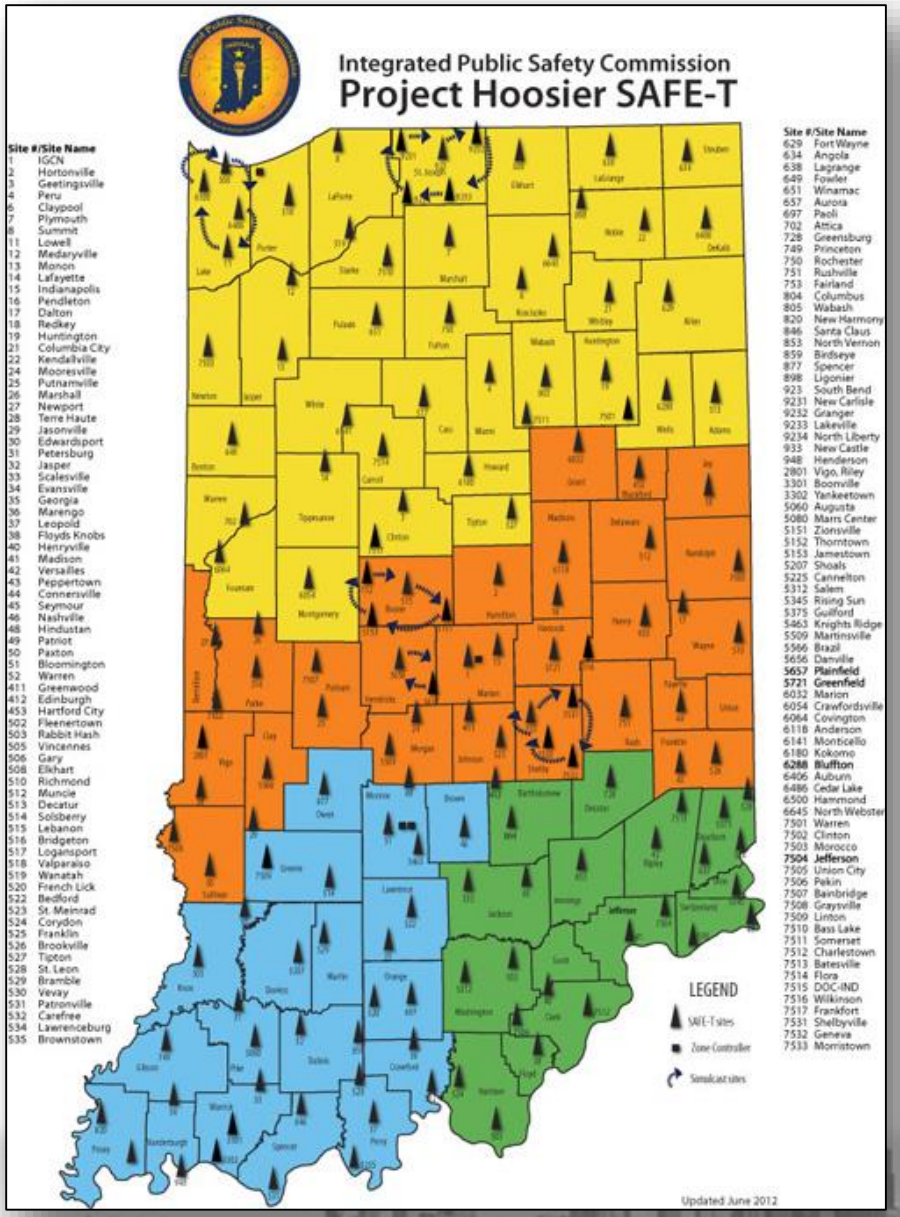
Washington State Interoperability Executive Committee

Members include:

- Chief Al Compaan, Edmonds
- Chief Jim Sharp, West Pierce
- Clallam County Commissioner Mike Doherty
- Mayor Jennifer Gregorson
- Patti Kelly, Whitcom 911 Director
- Bill Benedict, Clallam Sheriff
- Emergency Mgmt Director Stephanie Fritts
- State Patrol Chief John Batiste
- Adjutant General Bret Daugherty

IPSC


Integrated Public Safety Commission
Project Hoosier SAFE-T
Site #/Site Name
1 IGCN
2 Hortonville
3 Geetingsville
4 Peru
6 Claypool
7 Plymouth
8 Summit
11 Lowell
12 Medaryville
13 Monon
14 Lafayette
15 Indianapolis
16 Pendleton
17 Dalton
18 Redkey
19 Huntington
21 Columbia City
22 Kendallville
24 Mooresville
25 Putnamville
26 Marshall
27 Newport
28 Terre Haute
29 Jasonville
30 Edwardsport
31 Petersburg
32 Jasper
33 Scalesville
34 Evansville
35 Georgia
36 Marengo
37 Leopold
38 Floyds Knobs
40 Henryville
41 Madison
42 Versailles
43 Peppertown
44 Connersville
45 Seymour
46 Nashville
48 Hindustan
49 Patriot
50 Paxton
51 Bloomington
52 Warren
411 Greenwood
412 Edinburgh
453 Hartford City
502 Fleenertown
503 Rabbit Hash
505 Vincennes
506 Gary
508 Elkhart
510 Richmond
512 Muncie
513 Decatur
514 Solsberry
515 Lebanon
516 Bridgeton
517 Logansport
518 Valparaiso
519 Wanatah
520 French Lick
522 Bedford
523 St. Meinrad
524 Corydon
525 Franklin
526 Brookville
527 Tipton
528 St. Leon
529 Bramble
530 Vevay
531 Patronville
532 Carefree
534 Lawrenceburg
535 Brownstown
629 Fort Wayne
634 Angola
638 Lagrange
649 Fowler
651 Winamac
657 Aurora
697 Paoli
702 Attica
728 Greensburg
749 Princeton
750 Rochester
751 Rushville
753 Fairland
804 Columbus
805 Wabash
820 New Harmony
846 Santa Claus
853 North Vernon
859 Birdseye
877 Spencer
898 Ligonier
923 South Bend
9231 New Carlisle
9232 Granger
9233 Lakeville
9234 North Liberty
933 New Castle
948 Henderson
2801 Vigo, Riley
3301 Boonville
3302 Yankeetown
5060 Augusta
5080 Marrs Center
5151 Zionsville
5152 Thorntown
5153 Jamestown
5207 Shoals
5225 Cannelton
5312 Salem
5345 Rising Sun
5375 Guilford
5463 Knights Ridge
5509 Martinsville
5566 Brazil
5656 Danville
5657 Plainfield
5721 Greenfield
6032 Marion
6054 Crawfordsville
6064 Covington
6118 Anderson
6141 Monticello
6180 Kokomo
6288 Bluffton
6406 Auburn
6486 Cedar Lake
6500 Hammond
6645 North Webster
7501 Warren
7502 Clinton
7503 Morocco
7504 Jefferson
7505 Union City
7506 Pekin
7507 Bainbridge
7508 Graysville
7509 Linton
7510 Bass Lake
7511 Somerset
7512 Charlestown
7513 Batesville
7514 Flora
7515 DOC-IND
7516 Wilkinson
7517 Frankfort
7531 Shelbyville
7532 Geneva
7533 Morristown
LEGEND
SAFE-T sites
Zone Controller
Simulcast sites
Updated June 2012

TWITTER AND FACEBOOK AND APPS, OH MY

This

Thes

2014 Indiana Ne

nd

os

munications

With apologies to …
… Matt Groening (Simpsons)

FirstNet Ain't your Grandpa's radio network …

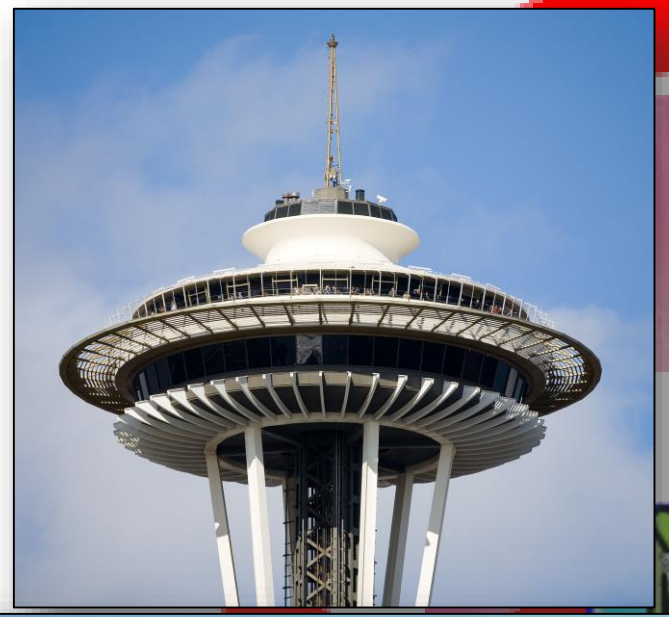
These aren't your Grandma's apps …

Danger
Will Robinson
Danger Danger Danger

Bill Schrier - Not

I'm NOT from Washington D.C.…

… but from the "other" Washington …



Bill Schrier - Not

Bill Schrier

- Chair, Washington State Interoperability Executive Committee (SIEC)
- Retired Chief Technology Officer, City of Seattle
- Former Chair, PSST – OAC (21 governments building 4G LTE)
- Former police officer (Iowa)

My premise today …

No matter what you think of FirstNet or Verizon or AT&T or Sprint or T-Mobile or U. S. Cellular …

… smartphones and tablet computers and wireless data and apps are here to stay and will become mission-critical for responders …

… state and local government officials should plan for statewide and nationwide interoperability of our mission-critical data apps including voice …

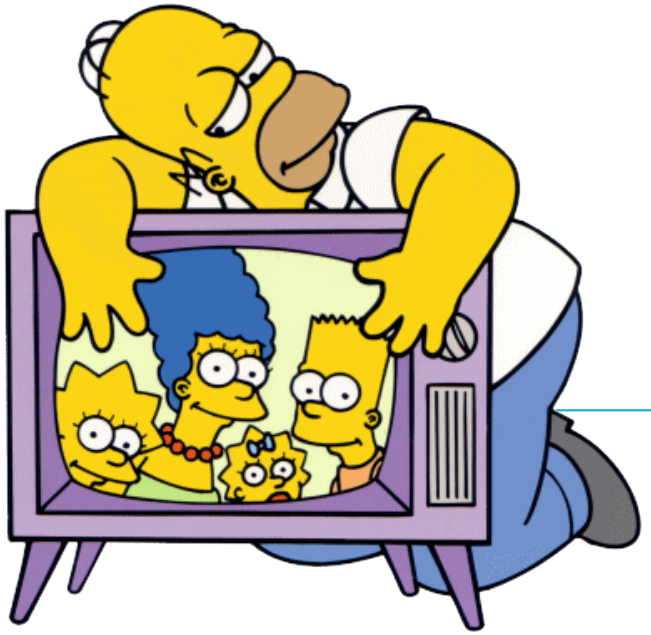
Our Goal should be: Statewide and Nationwide data and app interoperability, no matter what network they run on.

That's nice...
Prove it!

PROVE IT

Prove It!

THAT'S NICE. PROVE IT.



VIDEO

The power of video …

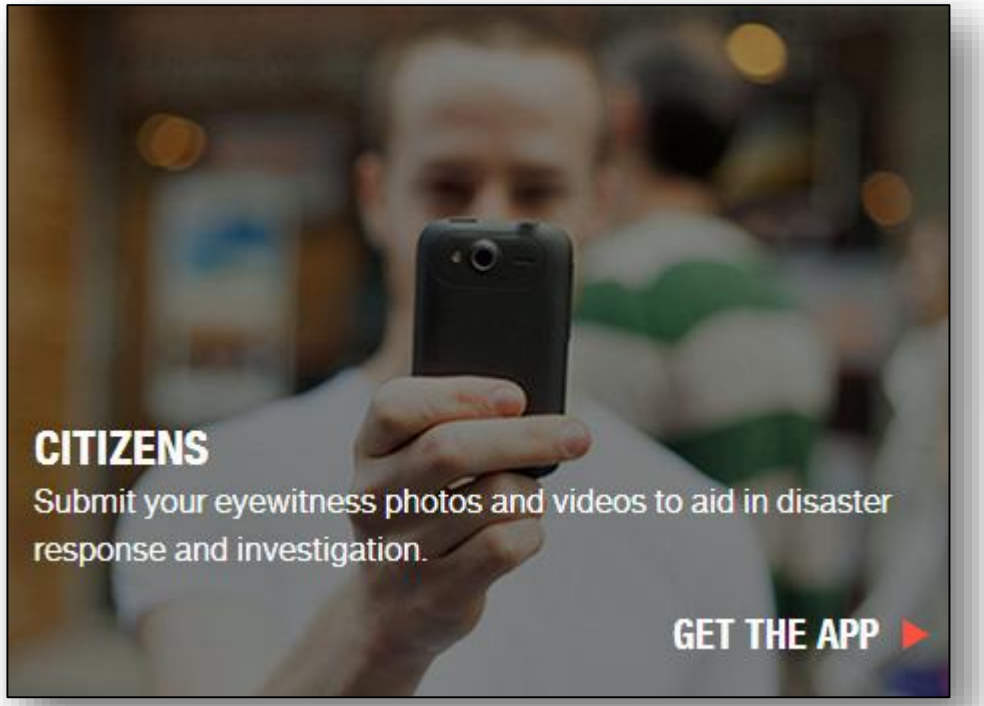
Transit

Boston

Surveillance

The only problem with video …

There's an "app for that" …



LEEDIR

Large Emergency Event Digital Information Repository

www.leedir.us

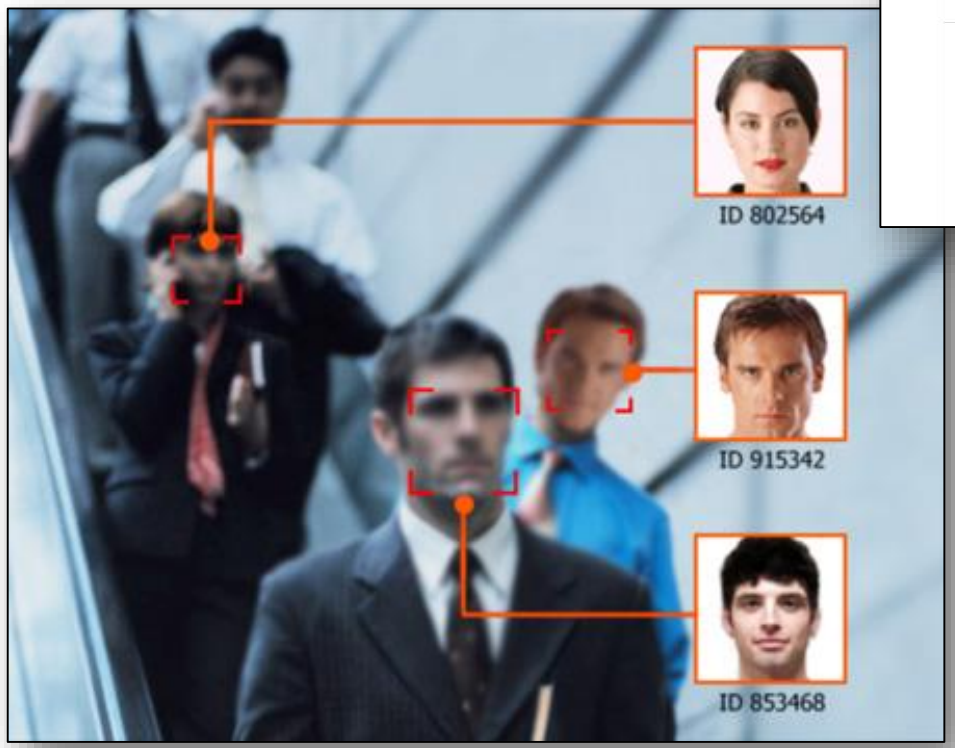
RECOGNITION

Tagging

NewsForge | Fi...
Finale Ligure S...
Skiing in Franc...
Ollie Cronk's B...
Facebook | ...
Kids, blogs an...
facebook
Profile edit Friends Networks Inbox
home account privacy logout
Search
Applications edit
Photos
Groups
Events
Marketplace
more
Photos of You Added by You
Photo 2 of 8 | Back to Photos of You
Oliver Cronk
Hottest
Real tones

Found
Searching.....
Hennik Andersen
Possible matches
Google
Personalization Engine
-VOGH
Google

Facial Recognition



THE VERGE

TRENDING NOW
iPhone 6 review

36 NEW ARTICLES

LOG IN | SIGN UP LONGFORM VIDEO REVIEWS TECH SCIENCE CULTURE DESIGN BUSINESS US & WORLD FORUMS

PREVIOUS STORY
Watch the YouTube video that helped the creator of 'Minecraft' say goodbye

NEXT STORY
'Destiny' is a beautiful mess

US & WORLD

25 COMMENTS

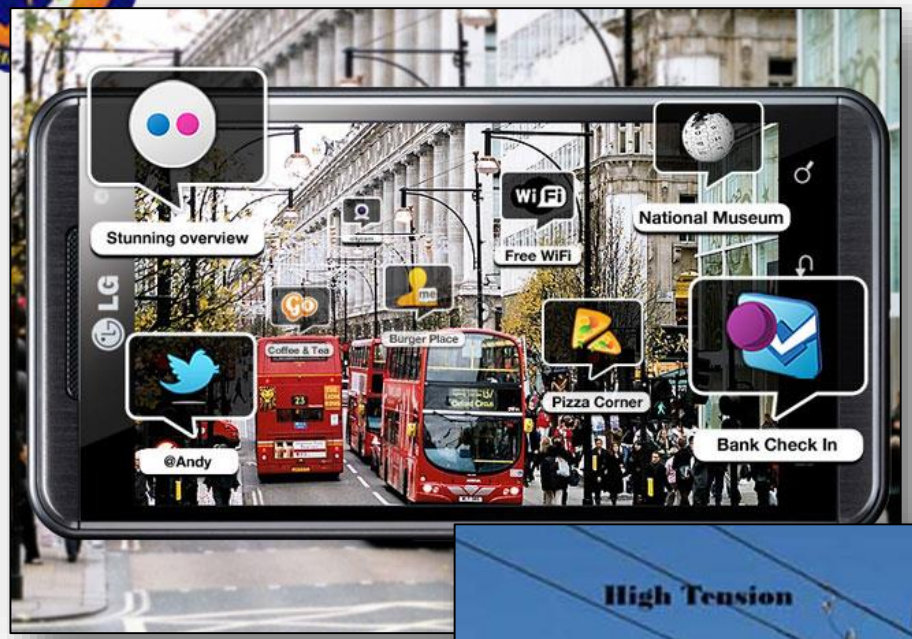
The FBI just finished building its facial recognition system

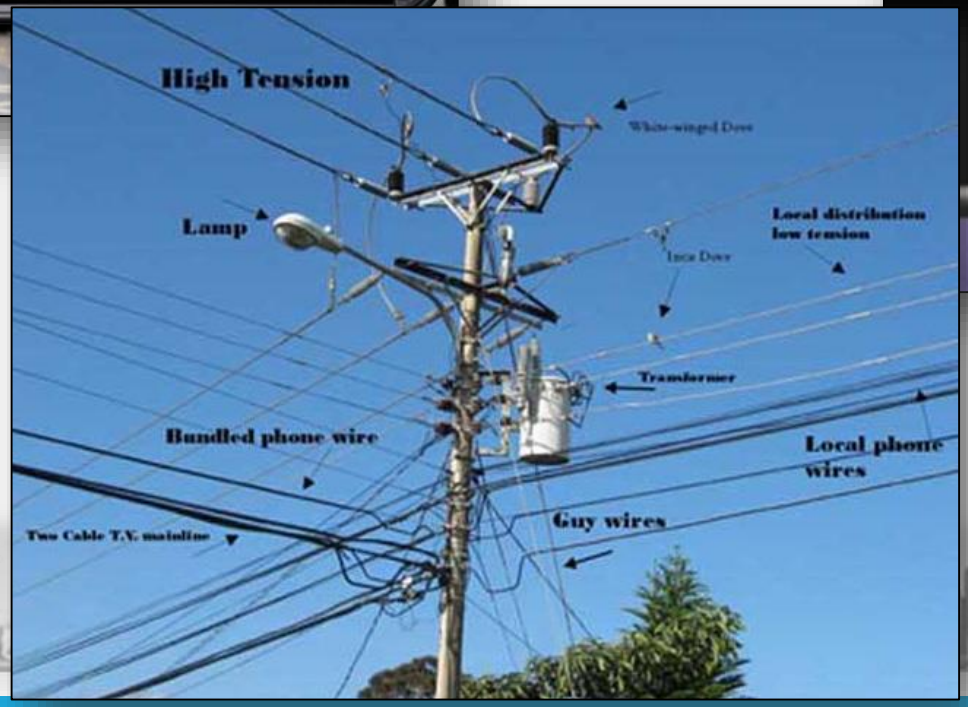
By Russell Brandom on September 15, 2014 10:51 am Email @russellbrandom

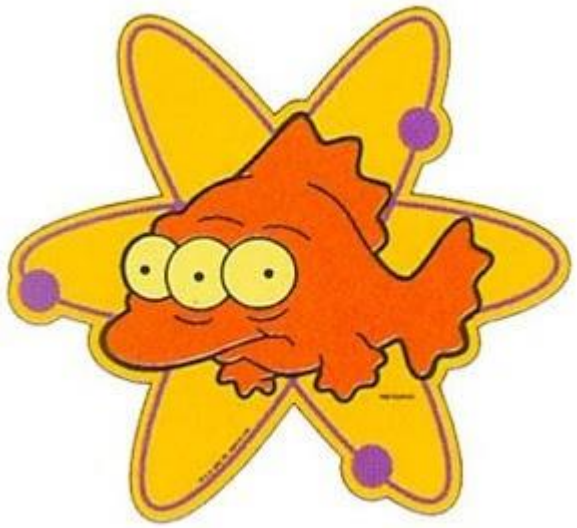
System then scans the database of criminal records looking for a likely match.

Source: WSJ research
Photo of MORIS device: BI² Technologies

Augmented Reality







NOSE

NOSE
The Network of Stuff Expanded

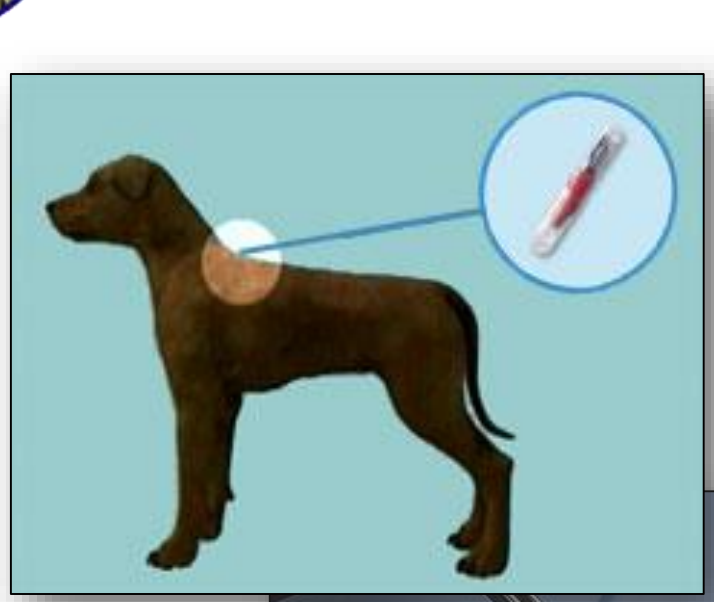
NOSEY

Page 28

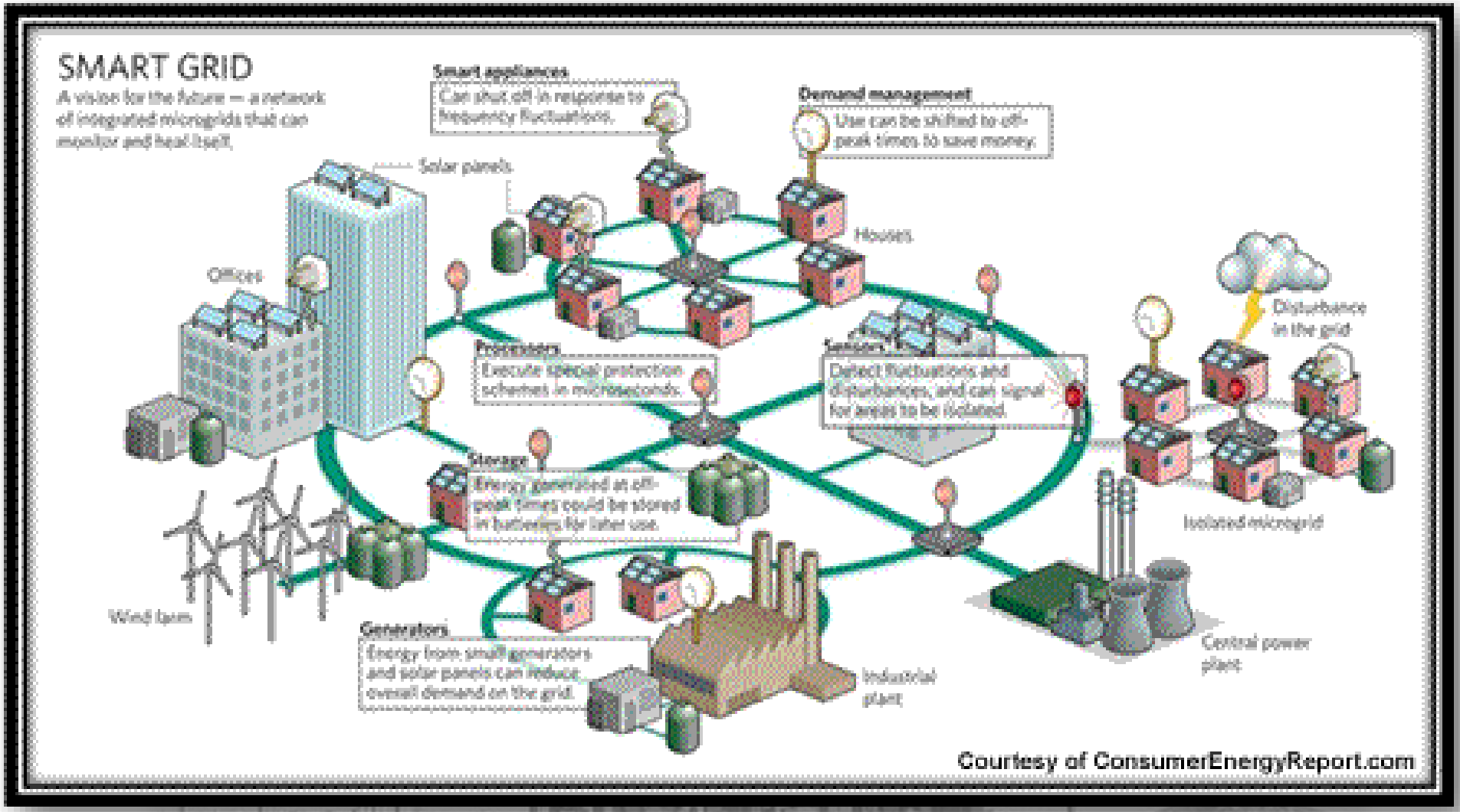
Better known as …
The "Internet of Things" (IoT)

Page 29

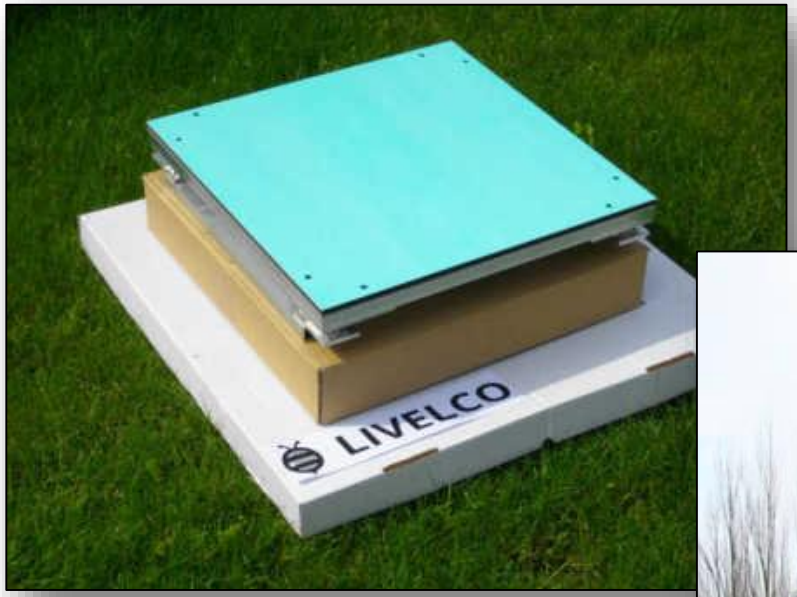
IoT Responder Applications



IoT Responder Applications

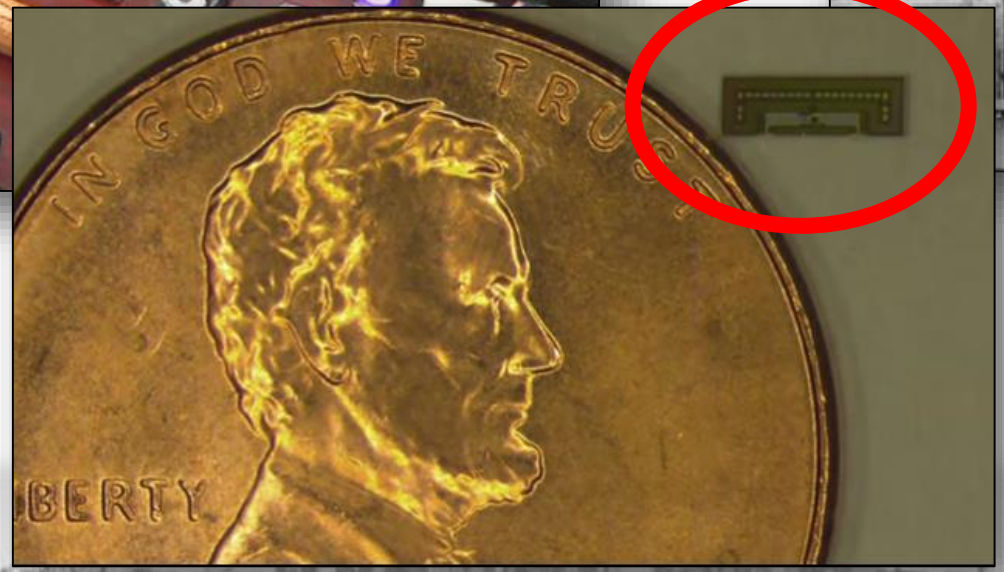


Electronic beehives, weather stations …

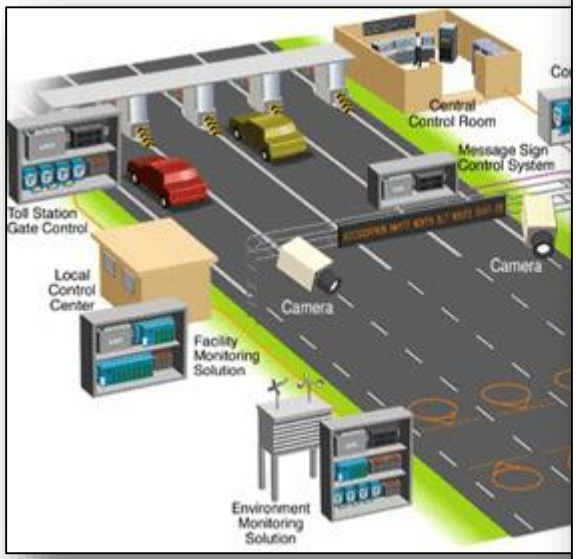


Weather Display Console mounted in vehicle

IoT Responder Applications



IoT Responder Applications



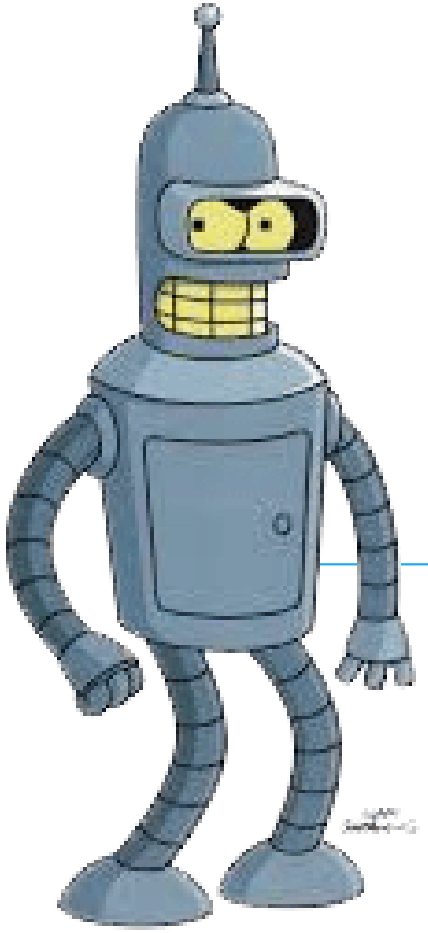
CBS/AP / *September 17, 2014, 1:03 PM*

Self-driving cars get certified for road use in California

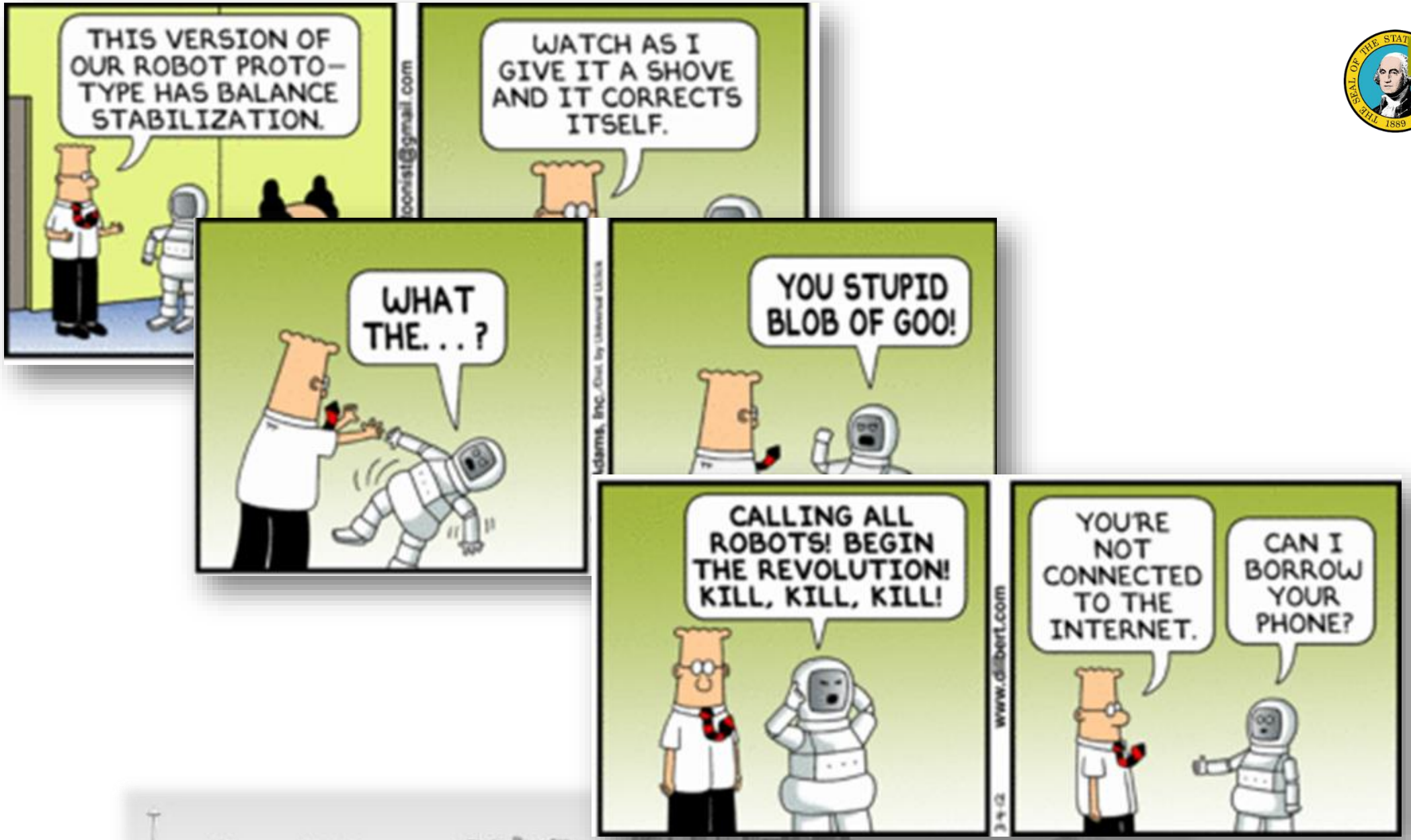
A Google self-driving car is seen in Mountain View, California, on May 13, 2014. / GLENN CHAPMAN/AFP/GETTY IMAGES

mous Vehicles

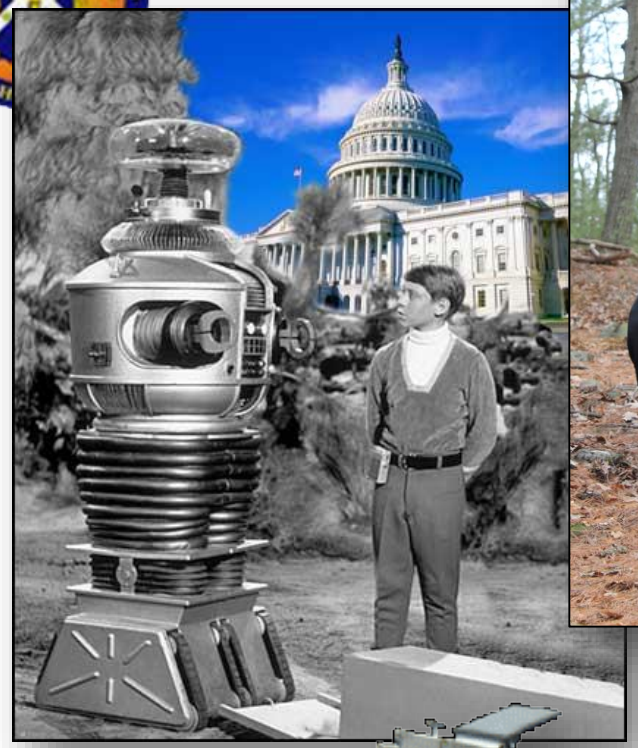
Connected Vehic

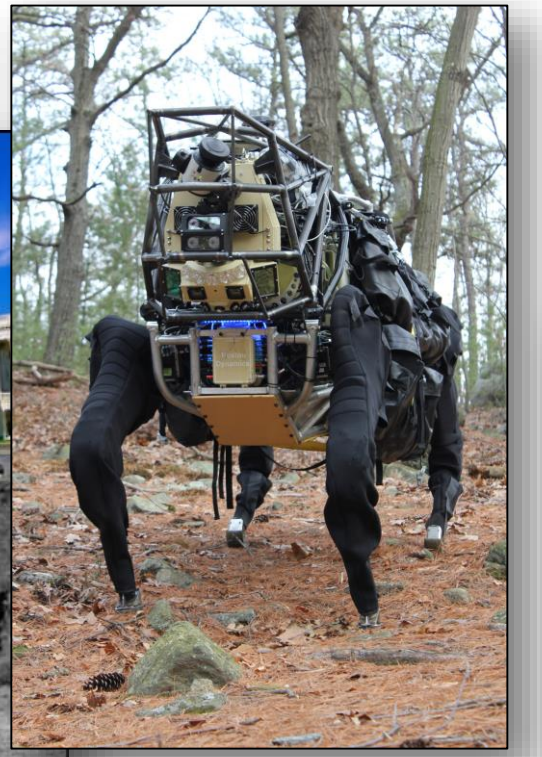


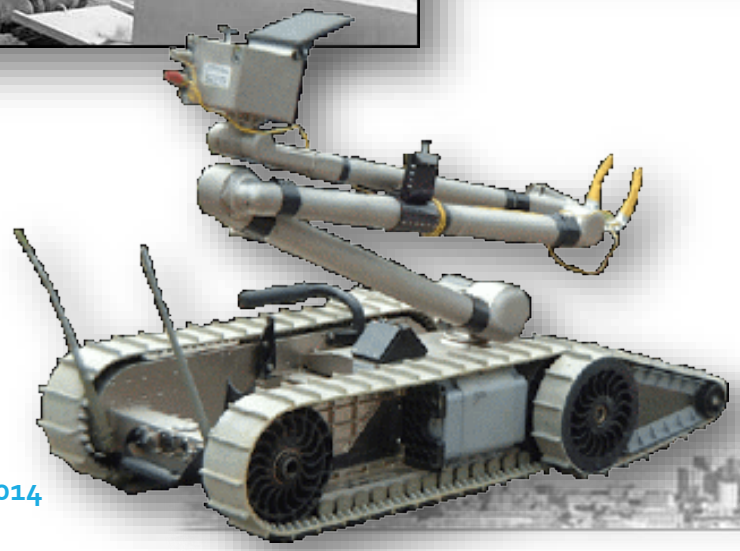
ROBOTS

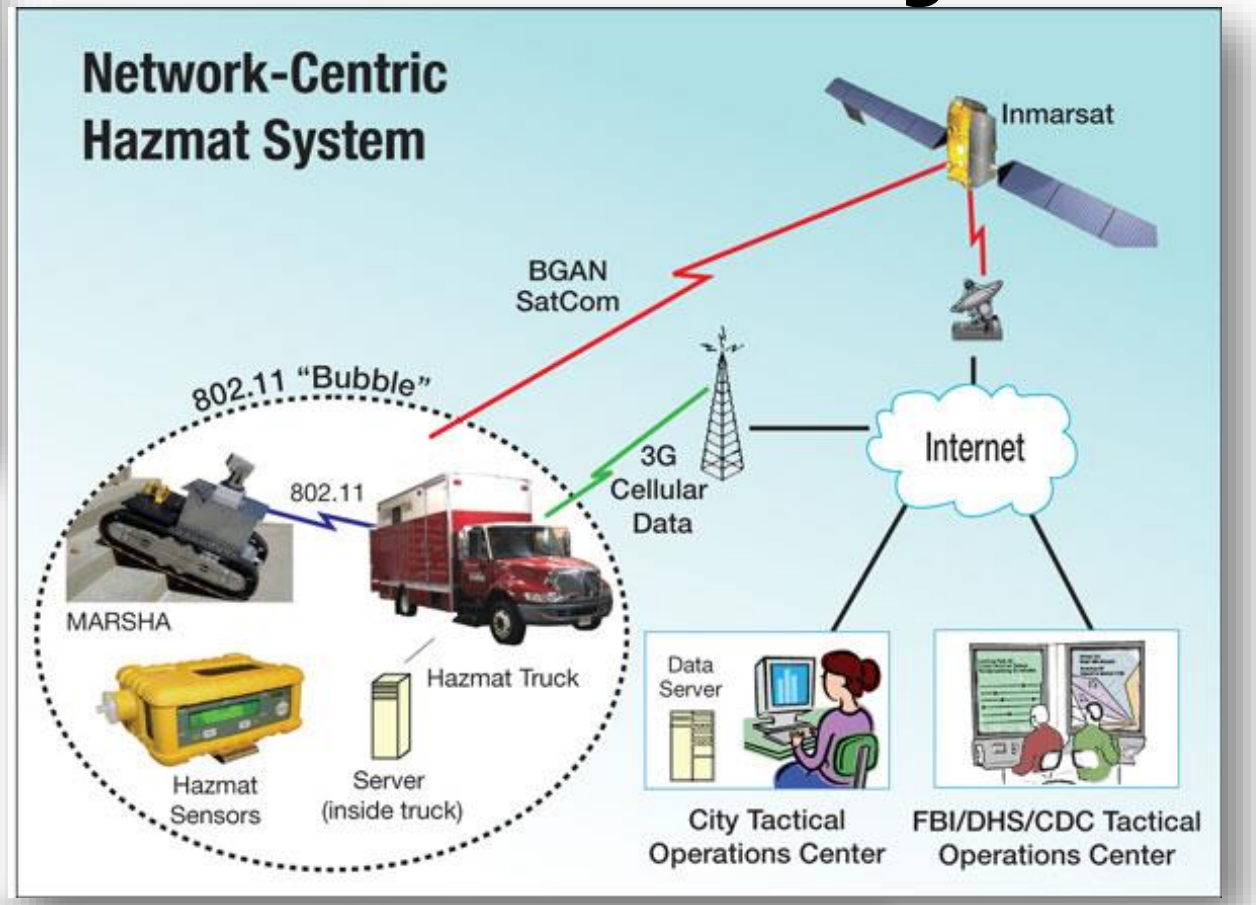

THIS VERSION OF OUR ROBOT PROTO-TYPE HAS BALANCE STABILIZATION.
WATCH AS I GIVE IT A SHOVE AND IT CORRECTS ITSELF.
WHAT THE. . . ?
YOU STUPID BLOB OF GOO!
CALLING ALL ROBOTS! BEGIN THE REVOLUTION! KILL, KILL, KILL!
YOU'RE NOT CONNECTED TO THE INTERNET.
CAN I BORROW YOUR PHONE?
www.dilbert.com

Remote Incident Management









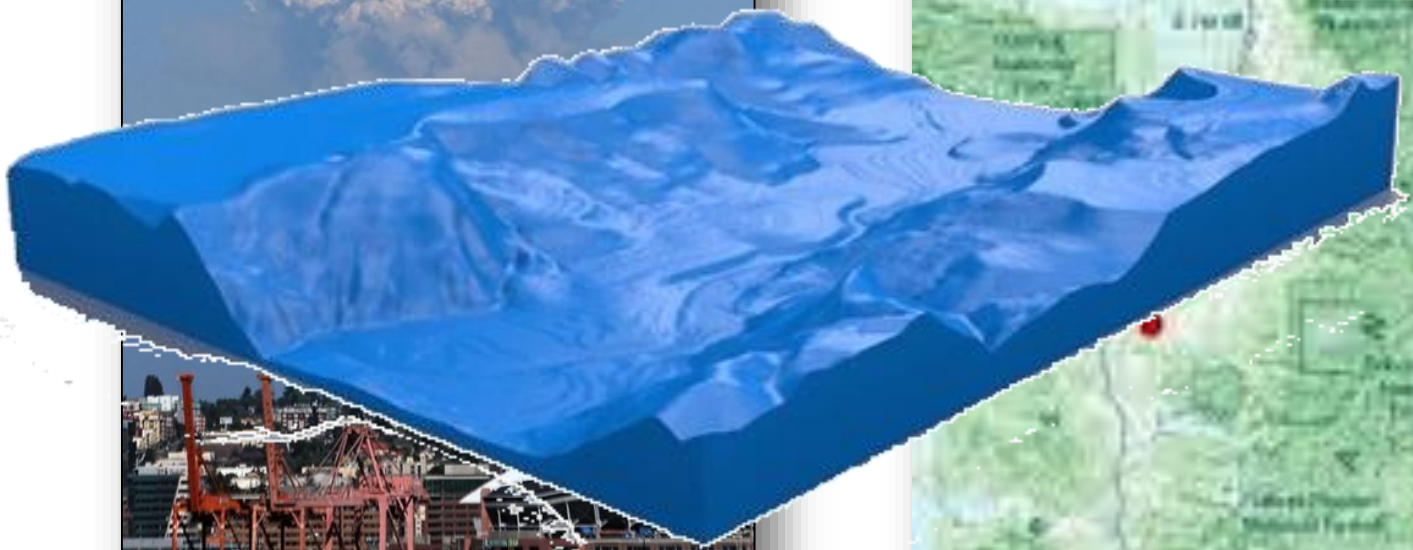
THE BIRDS AND THE BEES AND THE DRONES

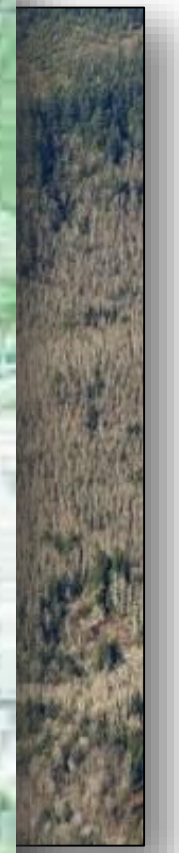
Speaking of Droning …

Drones have a bad reputation ...

Industry wants to fix that...

Unpiloted Aerial Vehicles …





Unpiloted Aerial Vehicles …

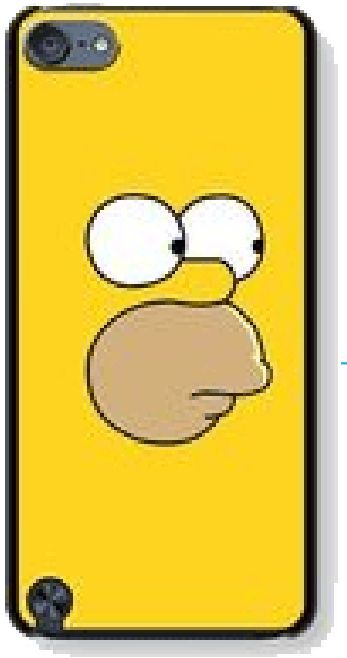
FirstNet™

Google testing drones that could provide Internet access to remote lands

Google plans tests in New Mexico using solar-powered unmanned aircraft.

by Jon Brodkin - Sept 15 2014, 1:28pm PDT

Share Tweet 24



APPS

abc 7 EYEWITNESS NEWS

SECTIONS TRAFFIC VIDEO Chicago & Suburban Cook Co.

HEALTH & FITNESS

APP SAVES BABY'S LIFE IN SPOKANE BY SENDING SIGNAL FOR HELP

A baby is alive thanks to a mechanic and his smart phone.

EMBED

Wednesday, September 03, 2014

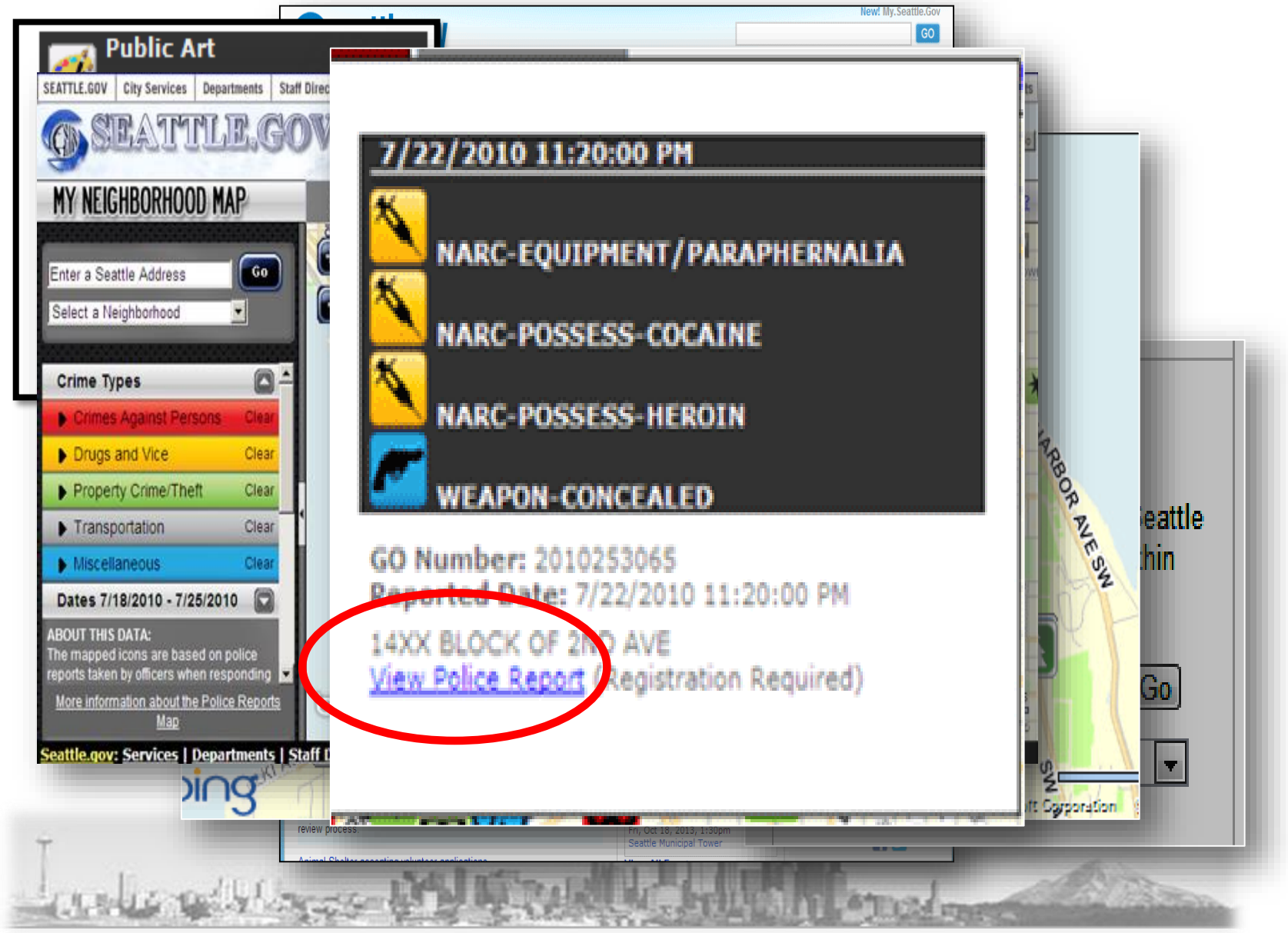
SPOKANE, Wash. -- A baby is alive thanks to a mechanic and his smart phone.

It started inside a Spokan
heard that a baby was tu

"When you hear that, you

PulsePoint

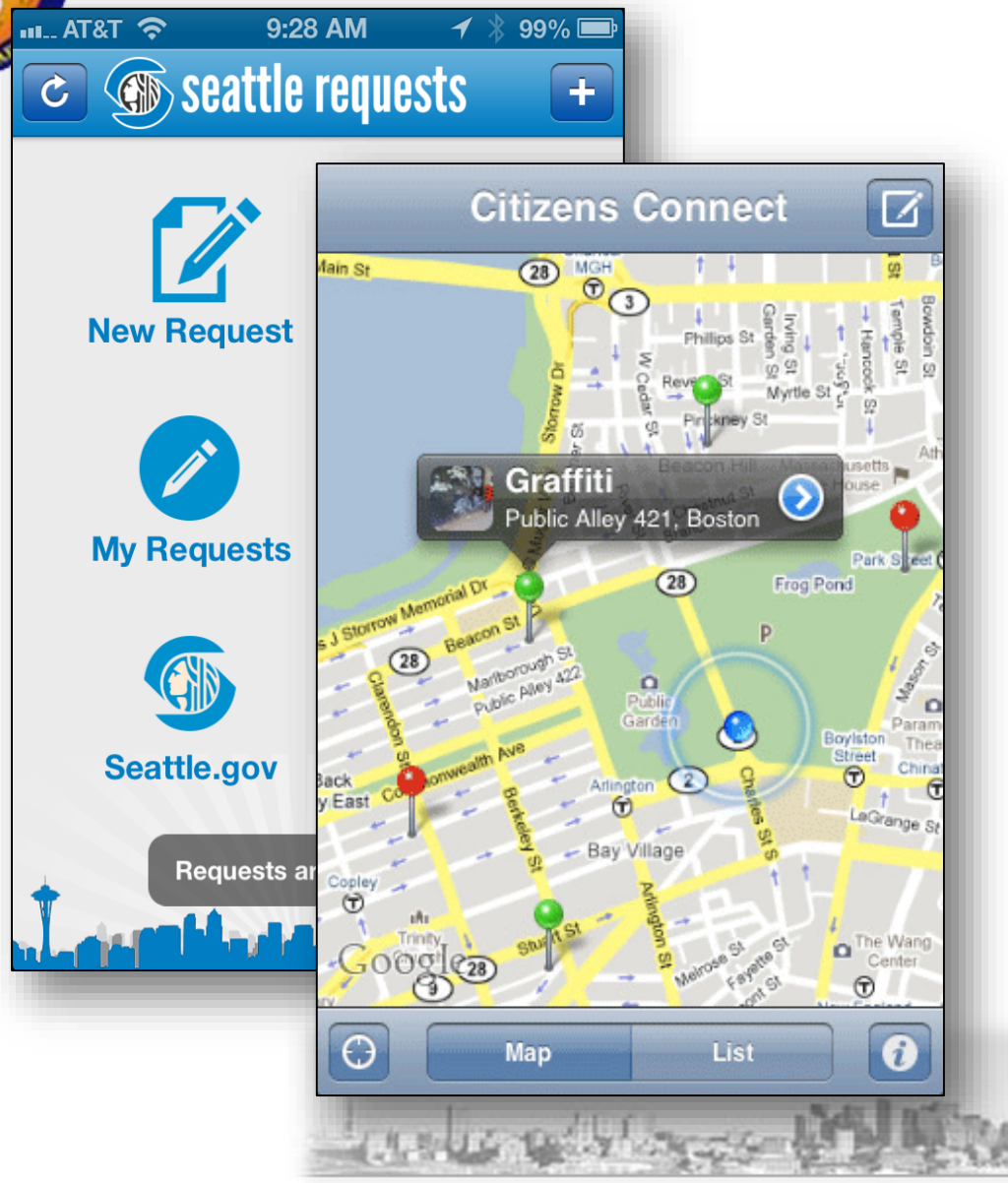
My Neighborhood Map



Building Apps from Open Data

Mobile App: Seattle Emergency "Radio"

311 App Ecosystem - Boston

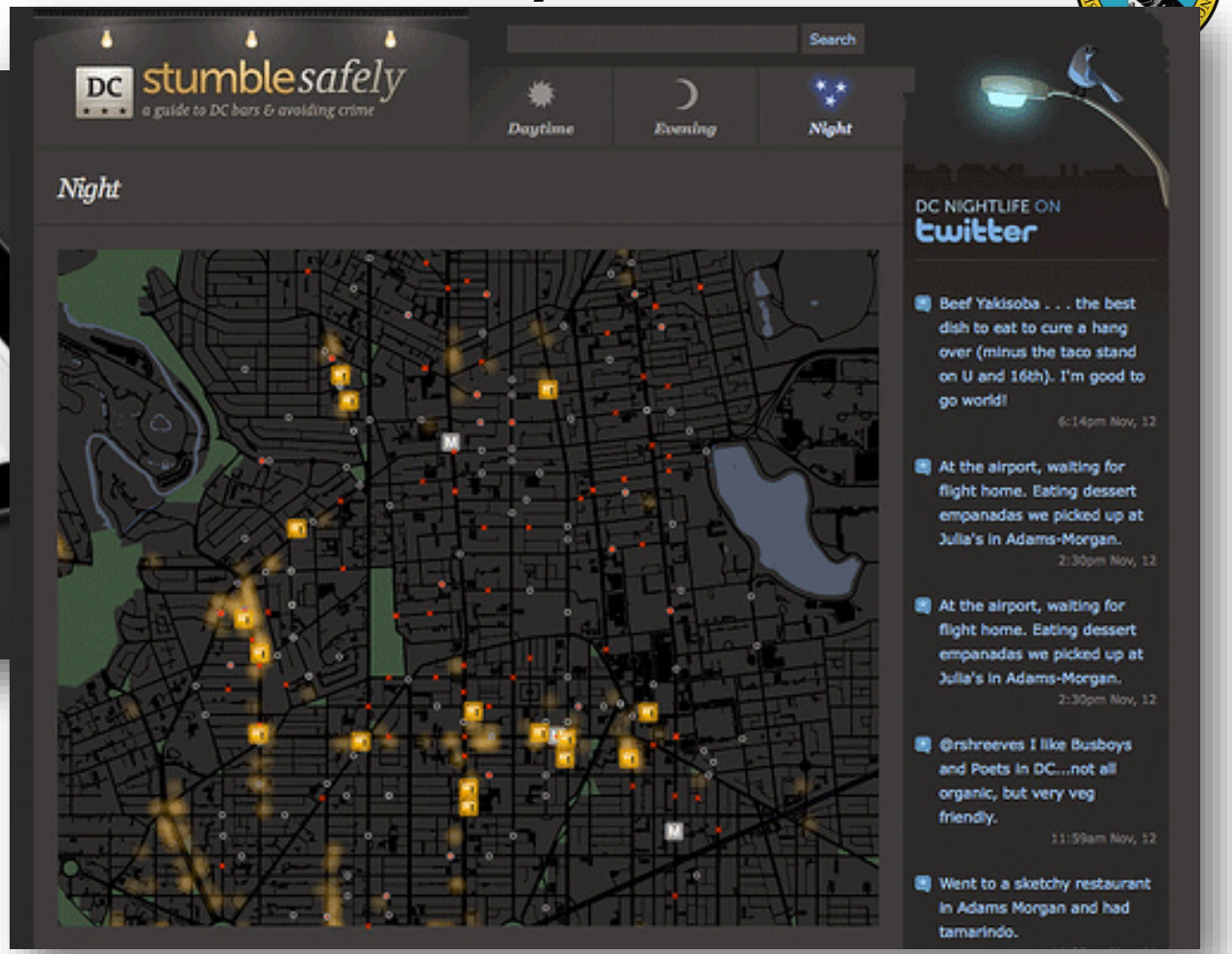


- Citizens Connect
- Commonwealth Connect
- Statewide?
- City Worker
- Linking Workers & Citizens
- “streetcred”

Apps …

Rapid Responder

Stumble Safely



PRIORITY

"1952 hrs: Emergency services advising that cell phones are no longer working."

Tuesday, February 11, 2014 | TRAFFIC
The Seattle Times
Winner of Nine Pulitzer Prizes
Home | News | Business & Tech | Living | Homes | Travel
Originally published February 6, 2014 at 8:50 PM
at 12:30 AM
Cell use at Seahawks
swamped wireless
Overwhelmed by hordes of cellphone us
and text friends, the downtown wireless
unresponsive. But police and fire officia
communications work on radio frequen
By Lynn Thompson
Seattle Times staff reporter
Wireless networks were overwhelmed W
by an estimated 700,000 Seahawks fan
text and call friends, and upload photos
videos from the Super Bowl parade onto
Facebook, Twitter and Instagram.
Share:
Recommend 216
Comments (22)
E-mail article
Print
VINCE LOMBARDI TROPHY
NFL
salutes Seahawks, its Super heroes

CLICK HERE TO SEE
The Most Miserable Sports Cities

VINCE LOMBARDI
TROPHY
NFL

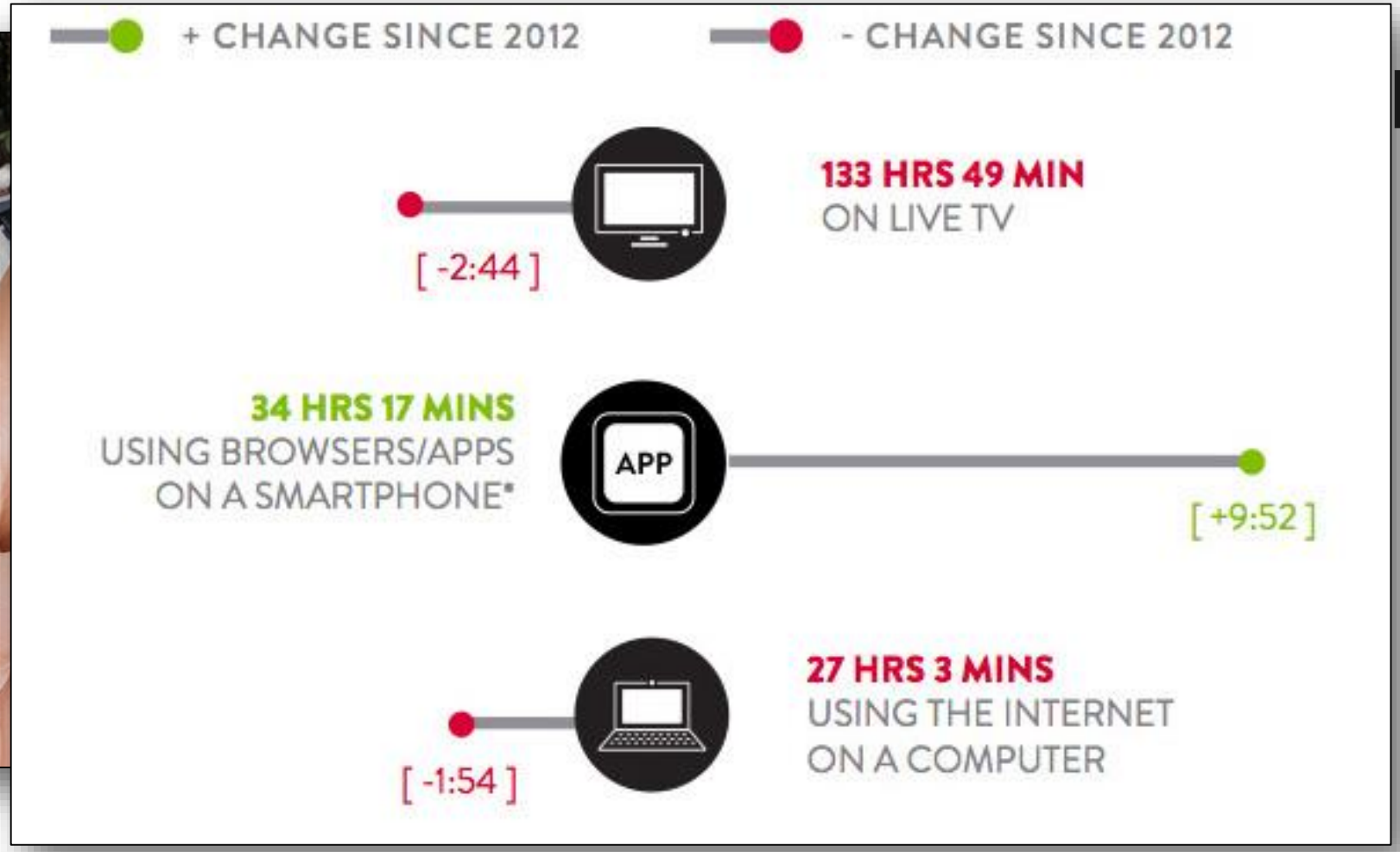
Today: who has priority on Commercial Cellular Networks?

OR

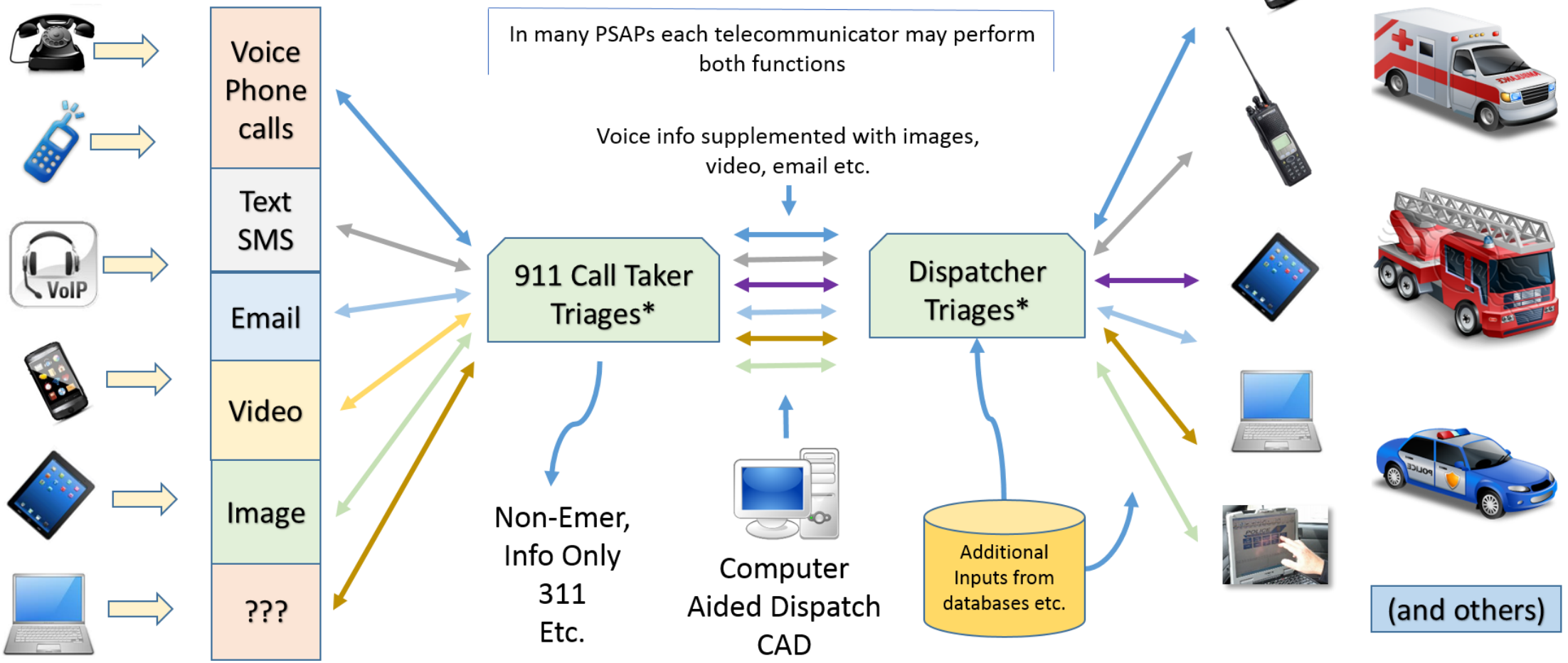
FIRSTNET'S BAND 14 IN ALL DEVICES

Next Generation 9-1-1 …

phones



NG 911 Processing with FirstNet



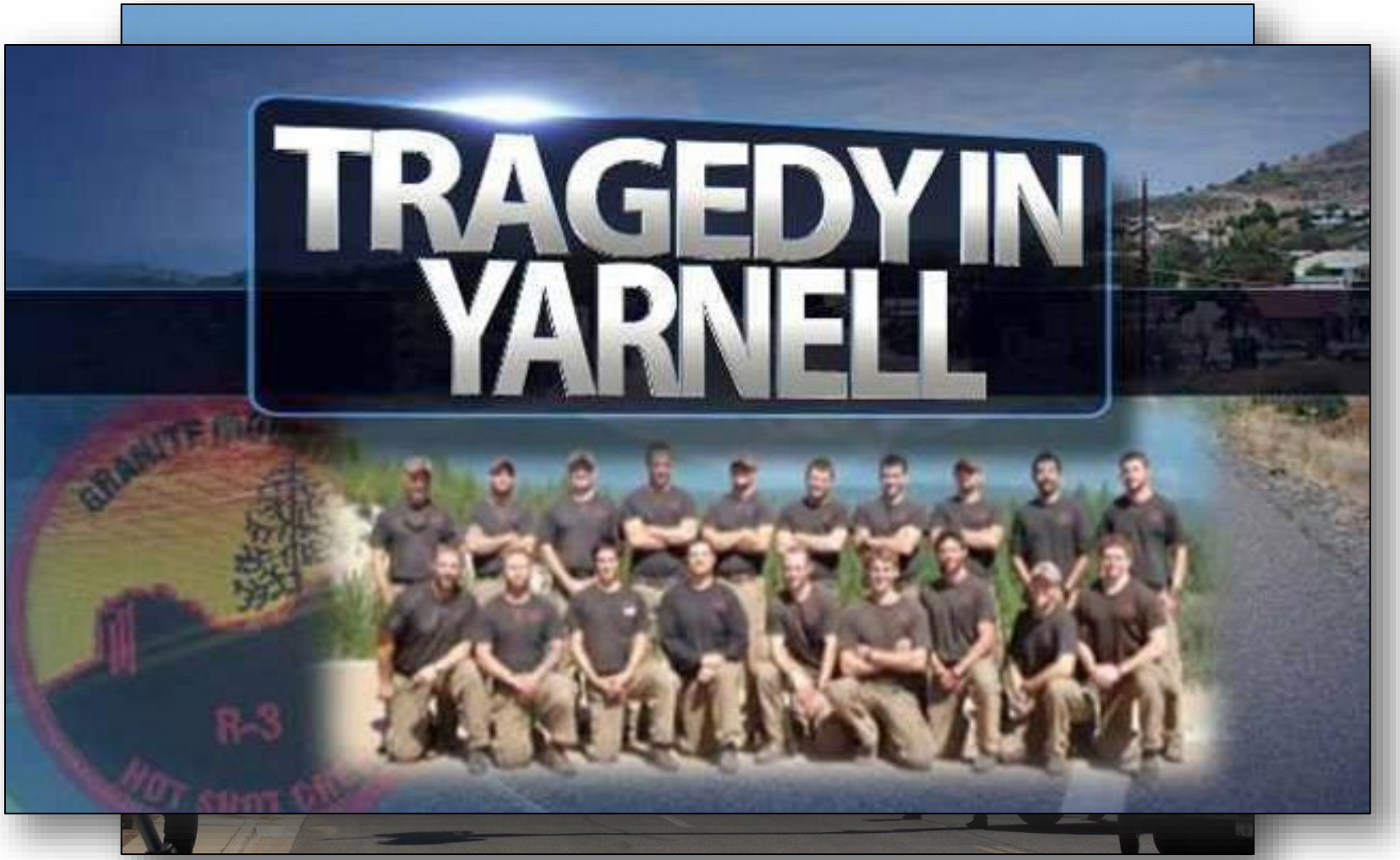
Should FirstNet be in every Smart Phone for anyone calling 911 ?

Volunteers …

THE CONNECTED RESPONDER

Game changer? …

The connected responder …


TRAGEDY IN
YARNELL

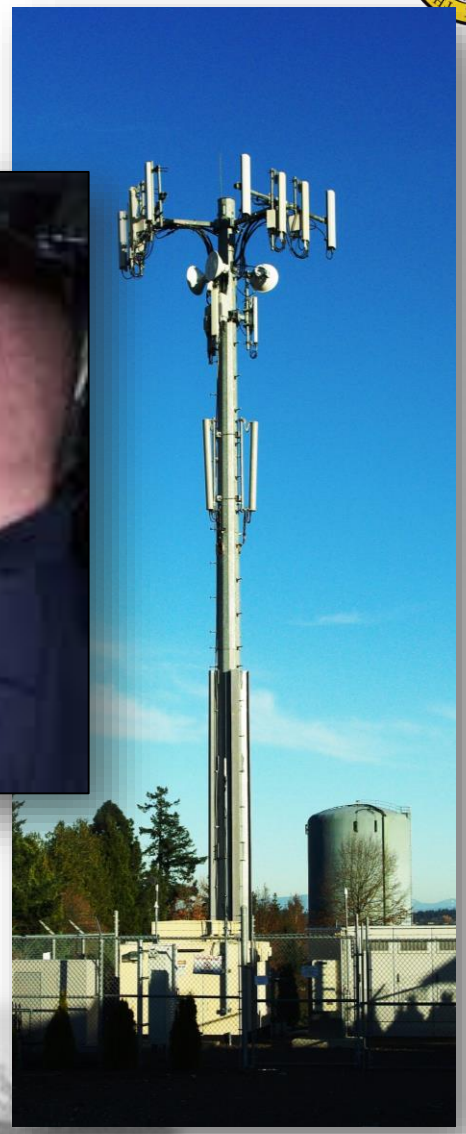
CONCLUSION

OFFICIAL

Think Big

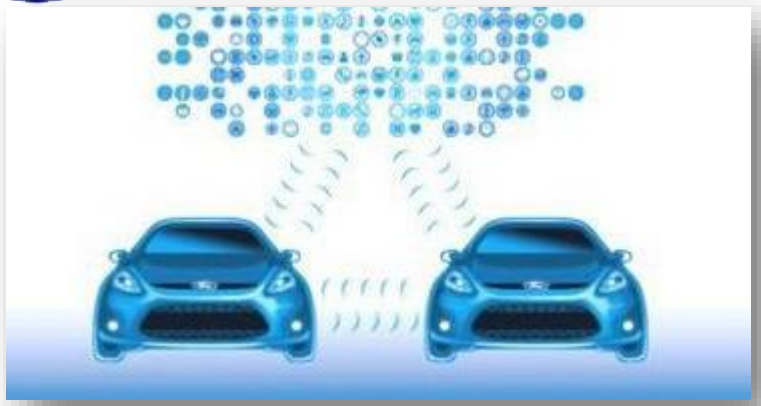
There are just a few first responders – but our disasters are too big for first responders alone.

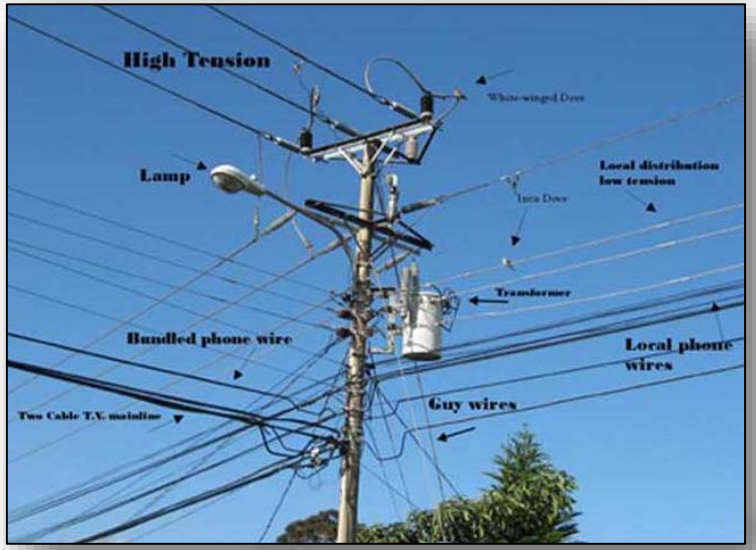
We think of FirstNet as this …



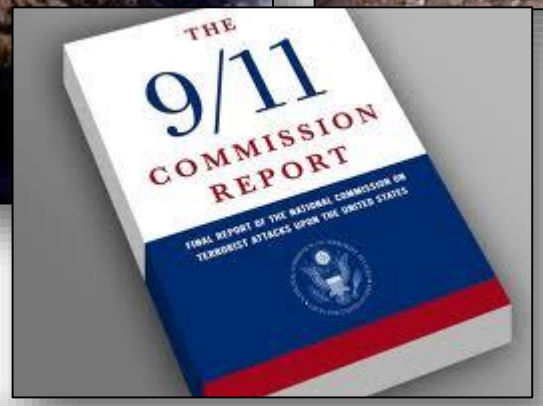
But think of interoperable apps …

And a wide-ranging vision for public safety in our state …





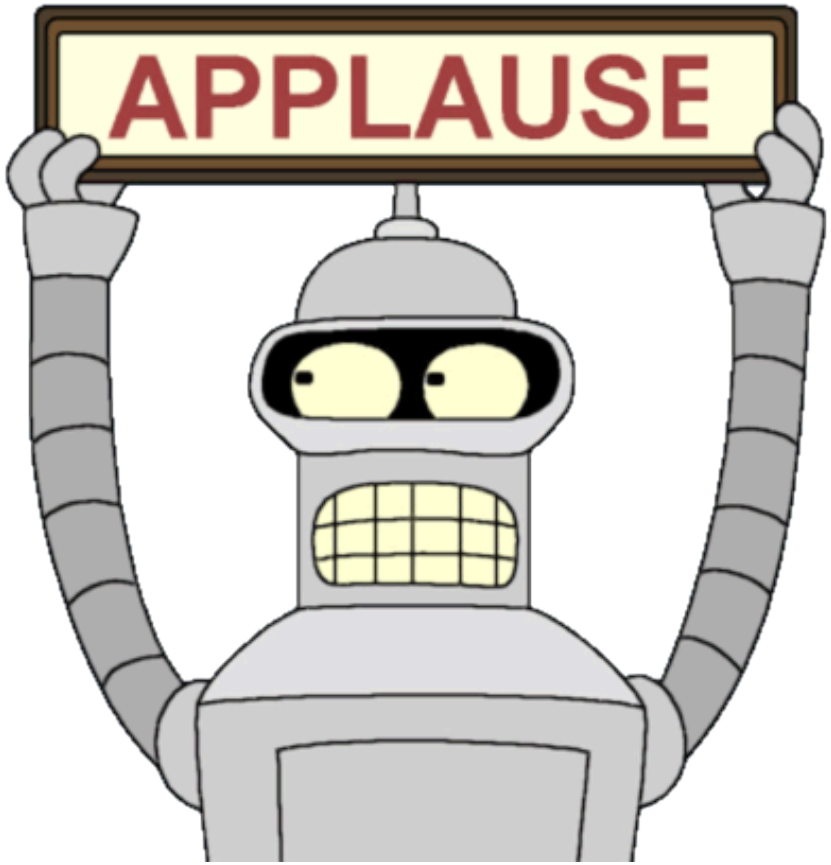
Get the Best Possible Design for FirstNet in Washington State



What's Indiana's Vision?

Bill Schrier

- Chair, Washington State Interoperability Executive Committee (SIEC)
- Office of the CIO
- bill.schrier@ocio.wa.gov
- http://onenet.wa.gov
- 360.902.3674
- Twitter @billschrier
- http://schrier.wordpress.com


APPLAUSE

My Answer to that is …

Washington State's Goal